



PATENT

Attorney Docket No. 70102

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Fitzgibbon

Appln No.: 09/693,141

Filed: October 20, 2000

For: Movable Barrier Operator

Group Art

Unit: 2837

Examiner: Bentsu Ro

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on this date.

11/19/02  
Date

*Kenneth H. Samples*  
Kenneth H. Samples  
Registration No. 25,747  
Attorney for Applicant(s)

Amendment  
Commissioner of Patents and Trademarks  
ATTENTION: Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment/reply in the above-identified application.

- ☒ Included with this amendment/reply are clean paragraphs/claims and marked-up paragraphs/claims according to 37 C.F.R. §1.121.
- ☐ A paper requesting correction/substitution of drawings is attached.
- ☒ No additional fee is required.

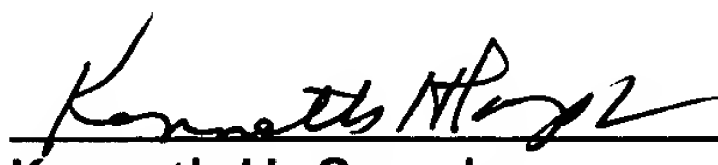
**Fee Calculation For Claims As Amended**

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Independent Claims	2	3	** = 0	x \$ 84.00	= \$ 0.00
Total Claims	5	20	* = 0	x \$ 18.00	= \$ 0.00
Fee for Multiply Dependent Claims				\$ 280.00	
** At least 3				Total Additional Fee	\$ 0.00
* At least 20					
<input type="checkbox"/> Applicant(s) assert entitlement to Small Entity Status, thus reducing the fee by half to:					\$ 0.00

- ☐ A check in the amount of \$\_\_\_\_\_ is attached.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 06-1135.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135. Should no proper payment be enclosed herewith, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1135. A duplicate copy of this sheet is enclosed.

November 19, 2002

Date



Kenneth H. Samples

Registration No. 25,747

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PATENT  
ATTORNEY DOCKET NO. 70102

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

RECEIVED  
NOV 27 2002  
TECHNOLOGY CENTER 2800

Applicants: Fitzgibbon  
Serial No.: 09/693,141  
Filed: October 20, 2000  
Title: MOVABLE BARRIER OPERATOR  
Group  
Art Unit: 2837  
Examiner: Bentsu Ro

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11/19/02  
Date

Kenneth H. Samples  
Kenneth H. Samples  
Reg. No. 25,747  
Attorney for Applicant(s)

**AMENDMENT**

Honorable Commissioner of  
Patents and Trademarks  
ATTENTION: Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed on August 19, 2002, paper no. 13, please enter the following amendment.

Please amend the claims as follows:

32. (Twice Amended) A motor control for a movable barrier operator,  
comprising:  
a circuit for providing a pulse signal comprising a series of pulses;  
a motor control circuit responsive to the pulse signal, for starting the  
motor and for determining the direction of rotation of the motor output shaft;